

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S79	8	("5631814" "5781422" "5832281" "5982645" "6037756" "6175217" "6507507").PN. OR ("6643152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 13:17
S78	100	S77 and S36 not kernahan.in.	US-PGPUB; USPAT	OR	ON	2010/08/09 13:10
S77	132	S61 and ((battery with current with (control\$4 limit\$4)) same (pwm (pulse adj width)))	US-PGPUB; USPAT	OR	ON	2010/08/09 13:10
S76	1675	S61 and (battery with current with (control\$4 limit\$4))	US-PGPUB; USPAT	OR	ON	2010/08/09 13:10
S75	5	S72 S73 S74	US-PGPUB; USPAT	OR	ON	2010/08/09 13:09
S74	2	((JOCHEN) near2 (ZEUCH)).INV.	US-PGPUB; USPAT	OR	ON	2010/08/09 13:09
S73	3	((MICHAEL) near2 (HEINEMANN)).INV.	US-PGPUB; USPAT	OR	ON	2010/08/09 13:04
S72	4	((HARTMUT) near2 (HENKEL)).INV.	US-PGPUB; USPAT	OR	ON	2010/08/09 13:04
S71	43	S61 and S36 and (pwm with (current near2 limit \$3))	US-PGPUB; USPAT	OR	ON	2010/08/09 13:01
S70	12	S69 and pwm	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 12:57
S69	35	("4492876" "4617473" "4631470" "4698578").PN. OR ("4788450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 12:56
S68	15	S66 and (pwm with control with gate) not kernahan.in.	US-PGPUB; USPAT	OR	ON	2010/08/09 12:55
S67	67	S66 and (pwm with control with gate)	US-PGPUB; USPAT	OR	ON	2010/08/09 12:55
S66	132	S61 and (pwm with (transistor fet mosfet) with current) and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:55

S65	22	S61 and (pwm with (transistor fet mosfet) with source) and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:44
S64	19	S63 not kernahan.in. not S60	US-PGPUB; USPAT	OR	ON	2010/08/09 12:43
S63	77	S61 and (pwm with (current near feedback)) and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:43
S62	84	S61 and (pwm with (current near feedback))	US-PGPUB; USPAT	OR	ON	2010/08/09 12:43
S61	55476	S33 307/64-66.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/09 12:43
S60	24	S58 and S36 and (pwm with feedback)	US-PGPUB; USPAT	OR	ON	2010/08/09 12:39
S59	95	S58 and S36 and (pwm with (transistor source mosfet fet))	US-PGPUB; USPAT	OR	ON	2010/08/09 12:39
S58	288	307/64-66.ccls. and pwm	US-PGPUB; USPAT	OR	ON	2010/08/09 12:39
S57	31	S56 and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:31
S56	39	S33 and (pwm with converter with (backup battery back?up standby auxiliary storage))	US-PGPUB; USPAT	OR	ON	2010/08/09 12:31
S55	15	S54 not kernahan.in.	US-PGPUB; USPAT	OR	ON	2010/08/09 12:27
S54	67	S53 and (pwm with current near feedback)	US-PGPUB; USPAT	OR	ON	2010/08/09 12:27
S53	176	S52 and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:27
S52	228	S33 and (pwm with (backup battery back?up standby auxiliary storage))	US-PGPUB; USPAT	OR	ON	2010/08/09 12:26
S51	19	S50 and S36	US-PGPUB; USPAT	OR	ON	2010/08/09 12:25
S50	29	S33 and (pwm same (current with source) same ((pwm control) with gate))	US-PGPUB; USPAT	OR	ON	2010/08/09 12:24
S49	9	S48 and ((backup battery) same (transistor switch) with pwm)	US-PGPUB; USPAT	OR	ON	2010/08/09 12:04

S48	37	(US-20070273212-\$ or US-20030052544-\$ or US-20020189906-\$ or US-20040164617-\$).did. or (US-5612580-\$ or US-6040640-\$ or US-5315533-\$ or US-5579197-\$ or US-5998886-\$ or US-5754868-\$ or US-6917125-\$ or US-6057609-\$ or US-7166931-\$ or US-6657319-\$ or US-6577513-\$ or US-5631814-\$ or US-4745299-\$ or US-7034413-\$ or US-6400043-\$ or US-5909360-\$ or US-5886880-\$ or US-4564767-\$ or US-4556802-\$ or US-4131829-\$ or US-3873846-\$ or US-6504270-\$ or US-5666255-\$ or US-6400591-\$ or US-5801937-\$ or US-6630751-\$).did. or (US-6977448-\$ or US-6122181-\$ or US-4788450-\$ or US-6600239-\$ or US-6420906-\$ or US-5811895-\$ or US-4492876-\$).did.	US-PGPUB; USPAT	OR	ON	2010/08/09 12:03
S47	1	S46 and pwm	US-PGPUB; USPAT	OR	ON	2010/08/09 11:57
S46	7	(US-20040164617-\$).did. or (US-6122181-\$ or US-4788450-\$ or US-6600239-\$ or US-6420906-\$ or US-5811895-\$ or US-4492876-\$).did.	US-PGPUB; USPAT	OR	ON	2010/08/09 11:57
S45	35	("4492876" "4617473" "4631470" "4698578").PN. OR ("4788450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:50
S44	17	("3573483" "3599073" "4441031" "4642475" "4709318" "4788450" "5057698" "5291383" "5513088").PN. OR ("6122181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:46
S43	44	S42 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:42
S42	61	S41 and (decoupl\$4 with (transistor switch))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:42

S41	213	S33 and (input with decoupl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:41
S40	5345	S33 and (input with (switch decoupl\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:41
S39	12	S38 not kernahan.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:41
S38	64	S35 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:41
S37	6	("4395639" "4745299" "5115185" "5909360" "6504270" "6819072"). PN. OR ("7034413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 11:40
S36	5354914	@ad< "20050605"	US-PGPUB; USPAT	OR	ON	2010/08/09 11:39
S35	66	S33 and input same (transistor with intrinsic adj diode)	US-PGPUB; USPAT	OR	ON	2010/08/09 11:38
S34	721	S33 and input same (transistor with diode)	US-PGPUB; USPAT	OR	ON	2010/08/09 11:38
S33	53296	ups! uninterruptible	US-PGPUB; USPAT	OR	ON	2010/08/09 11:38

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S86	3	S84 and (pwm with (current near2 limit\$3)). clm.	USPAT; UPAD	OR	ON	2010/08/09 13:00
S85	22	S84 and ((monitor\$4 sens \$4) with current with (transistor source mosfet fet)).clm.	USPAT; UPAD	OR	ON	2010/08/09 12:59
S84	1674	(ups! uninterruptible). clm.	USPAT; UPAD	OR	ON	2010/08/09 12:58
S83	1	S82 and (ups! uninterruptible).clm.	USPAT; UPAD	OR	ON	2010/08/09 12:54
S82	12	(pwm (pulse adj width adj modulat\$4)).clm. and (monitor\$4 with source). clm. and (control with gate).clm.	USPAT; UPAD	OR	ON	2010/08/09 12:54

8/ 9/ 2010 3:53:08 PM

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